

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051592

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 271 969 A (NIPPON ELECTRIC CO) 2 January 2003 (2003-01-02) abstract paragraph '0011! - paragraph '0012! paragraph '0016! - paragraph '0018! paragraph '0021! - paragraph '0026! -----	1,8, 14-17
X	EP 1 261 217 A (ERICSSON TELEFON AB L M) 27 November 2002 (2002-11-27) abstract paragraph '0012! - paragraph '0017! paragraph '0033! - paragraph '0039! paragraph '0053! - paragraph '0055! paragraph '0131! -----	1,14,17
A		2-13,15, 16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

24/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Larcinese, C

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051592

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1271969	A	02-01-2003	JP	2003008663 A	10-01-2003
			BR	0203378 A	01-04-2003
			CA	2391175 A1	20-12-2002
			CN	1392714 A	22-01-2003
			EP	1271969 A2	02-01-2003
			US	2003021293 A1	30-01-2003
-----					
EP 1261217	A	27-11-2002	EP	1261217 A1	27-11-2002
			US	2002186687 A1	12-12-2002
-----					